

Finish Hardware Schedule

for

Modifications To Water Treatment Facility Nassau County New York, NY

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Architect:

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Supplier:

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Prepared by:

Evans Gonzalez

Job Number:

5049

Date:

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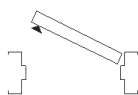
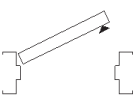
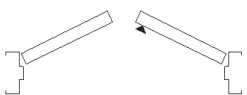
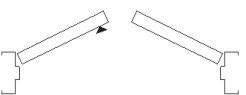




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DOOR HANDING CHART				▲ INDICATES KEY SIDE
SINGLE DOORS		PAIRS OF DOORS		
 RIGHT HAND	 LEFT HAND	 RIGHT HAND ACTIVE	 LEFT HAND ACTIVE	
 RIGHT HAND REVERSE	 LEFT HAND REVERSE	 RIGHT HAND REVERSE ACTIVE	 LEFT HAND REVERSE ACTIVE	

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Based on:

Hinge	Hager Hinge Company (HHC)
Mortise Lockset	Hager Hinge Company (HHC)
Exit Device	Hager Hinge Company (HHC)
Door Closer	Hager Hinge Company (HHC)
Kick Plate	Hager Hinge Company (HHC)
Wall Bumper	Hager Hinge Company (HHC)
Overhead Holder/Stop	Architectural Builders Hardware (ABH)
Weatherstripping	Hager Hinge Company (HHC)
Door Position Switch	Securitron (St)
Sweep Strip	Hager Hinge Company (HHC)
Threshold	Hager Hinge Company (HHC)
Drip Cap	Hager Hinge Company (HHC)
Misc	Hager Hinge Company (HHC)
Silencer	Hager Hinge Company (HHC)

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Hardware Finishes:

<u>Finish</u>	<u>Finish Description</u>
32D	
ALM	
BK	
Charcoal	
Grey	Grey
MIL	
US26D	Satin chromium plated over nickel
US32D	Satin stainless steel

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Door List

<u>Door#</u>	<u>Hardware Set#</u>
101-1	01
101-3	01
102-1	01
104-1	4

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Hardware Set#: 01

<u>Key Set</u>	<u>Qty</u>	<u>Units</u>	<u>Door#</u>	<u>Door Location</u>	<u>Hand</u>	<u>Label</u>	<u>Deg</u>
	1	Single	101-1	Treatment Room From	LHR		
	1	Single	101-3	Treatment Room From	RHR		
	1	Single	102-1	Clorite Stor Room From	LHR	90 Min	

	3	Single	Size:	3-0 X 7-0 X 1 3/4	Galvanneal Door X Galvanneal Frame		

<u>Tot Qty</u>	<u>Qty</u>	<u>UOM</u>	<u>Manf</u>	<u>Item Type</u>	<u>Item Series/Description</u>	<u>Finish</u>
9	3	EA	HHC	Hinge	BB1199 4-1/2" x 4-1/2" x NRP	US32D
3	1	EA	HHC	Exit Device	4501 RIM F 36 x 1-3/4" x 45CE x WTN x 3902-SFIC	US32D

1- Panic to accept any Cyl

2- Cylinder are by Others

3	1	EA	HHC	Door Closer	5100 26 x 5103 x FC	ALM
3	1	EA	HHC	Kick Plate	190S x 8" x 34"	US32D
3	1	EA	ABH	Overhead Holder/Stop	7010 Hold Open (1)	32D
3	1	EA	HHC	Weatherstripping	719 3' x 7'	Charcoal
3	1	EA	St	Door Position Switch	DPS-M-BK	BK
3	1	EA	HHC	Sweep Strip	752S x 36"	MIL
3	1	EA	HHC	Threshold	402S x 36"	MIL
3	1	EA	HHC	Drip Cap	810S x 36"	MIL
3	1	EA	HHC	Misc	5915	ALM

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Hardware Set#: 4

<u>Key Set</u>	<u>Qty</u>	<u>Units</u>	<u>Door#</u>	<u>Door Location</u>	<u>Hand</u>	<u>Label</u>	<u>Deg</u>
	1	Single	104-1	Electrical Room From	LHR		
	1	Single	Size:	3-0 X 8-0 X 1 3/4		Galvanneal Door X Galvanneal Frame	
<u>Tot Qty</u>	<u>Qty</u>	<u>UOM</u>	<u>Manf</u>	<u>Item Type</u>	<u>Item Series/Description</u>	<u>Finish</u>	
4	4	EA	HHC	Hinge	AB920 4-1/2" x 4-1/2" x NRP	US26D	
1	1	EA	HHC	Mortise Lockset	3880 x ESC x WTN x 3985 x KD Storeroom	US32D	
1	1	EA	HHC	Door Closer	5100 26 x 5103 x FC	ALM	
1	1	EA	HHC	Kick Plate	190S x 8" x 34"	US32D	
1	1	EA	HHC	Wall Bumper	234W	US26D	
1	1	EA	HHC	Threshold	402S x 36"	MIL	
3	3	EA	HHC	Silencer	307D	Grey	

1- All Cores to interchangeable with BEST brand cores

2- Cylinder by others

7000 SERIES HEAVY DUTY-SURFACE MOUNT



- For exterior, vestibule and interior single acting doors
- **For all stainless steel components, Prefix N**
- Maximum door opening 110°, minimum door thickness 1-1/4"
- Wood, machine screws and grommet nuts included

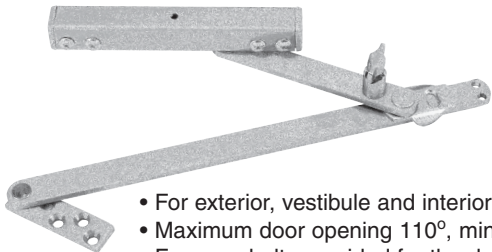
DOOR FRAME OPENING		HOLDER NUMBER	
BUTTS OFFSET PIVOTS	CENTER HUNG	HOLD OPEN	STOP
23" - 28 15/16"	24" - 31 15/16"	7010	7020
29" - 34 15/16"	32" - 38 7/16"	7011	7021
35" - 40 15/16"	38 1/2" - 44 3/16"	7012	7022
41" - 46 15/16"	44 1/4" - 50 3/16"	7013	7023
47" + Greater	50 1/4" - 60"	7014	7024
BHMA NUMBER		C08511	C08541
FED. SPEC TYPE		GJ70	GJ70

HD7000 SERIES EXTRA HEAVY DUTY

- Ideal for cell doors, vault doors
- Maximum door opening 110°, minimum door thickness 1-3/4"
- Wood, machine screws and sex bolts included

DOOR FRAME OPENING		HOLDER NUMBER	
BUTTS OFFSET PIVOTS	CENTER HUNG	HOLD OPEN	STOP
24" - 29 15/16"	26" - 31 15/16"	HD7010	HD7020
30" - 35 15/16"	32" - 38 15/16"	HD7011	HD7021
36" - 39 15/16"	39" - 42 15/16"	HD7012	HD7022
40" - 47 15/16"	43" - 50 15/16"	HD7013	HD7023
48" + Greater	51" + Greater	HD7014	HD7024
BHMA NUMBER		C08511	C08541
FED. SPEC TYPE		GJ70	GJ70

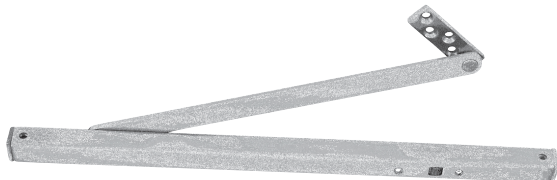
8000 SERIES HEAVY DUTY-SURFACE MOUNT



- For exterior, vestibule and interior single acting doors
- Maximum door opening 110°, minimum door thickness 1-1/4"
- Four sex bolts provided for the door portion
- Available in all BHMA plated finishes and US32 & US32D

DOOR FRAME OPENING		HOLDER NUMBER	
BUTTS OFFSET PIVOTS	CENTER HUNG	HOLD OPEN	STOP
27" - 32 7/16"	29 1/2" - 34 15/16"	8010	8020
32 1/2" - 38 11/16"	35" - 41 7/16"	8011	8021
38 3/4" - 42 7/16"	41 1/2" - 44 15/16"	8012	8022
42 1/2" + Greater	45" + Greater	8013	8023
BHMA NUMBER		C03511	C03541
FED. SPEC TYPE		GJ80	GJ80

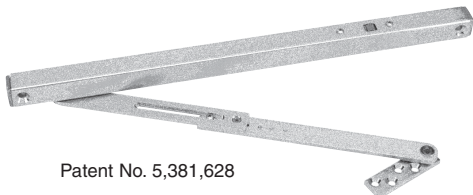
9000 SERIES HEAVY DUTY-SURFACE MOUNT



- For exterior, vestibule and interior single acting doors
- **All stainless steel components - Prefix N**
- Hold-open can be disengaged to act as a stop only
- Maximum door opening 110°, minimum door thickness 1-3/4"
- Available in all BHMA finishes including US32 & US32D

DOOR FRAME OPENING		HOLDER NUMBER		
BUTTS OFFSET PIVOTS	CENTER HUNG	HOLD- OPEN	STOP	FRICTION
28" - 29 15/16"	30" - 33 15/16"	9011	9021	9031
30" - 31 15/16"	34" - 35 15/16"	9012	9022	9032
32" - 35 15/16"	36" - 38 15/16"	9013	9023	9033
36" - 39 15/16"	39" - 40 15/16"	9014	9024	9034
40" - 41 15/16"	41" - 44 15/16"	9015	9025	9035
42" - 43 15/16"	45" - 46 15/16"	9016	9026	9036
44" + Greater	47" + Greater	9017	9027	9037
BHMA NUMBER		C02511	C02541	C02531
FED. SPEC TYPE		1161	1161A	-

9000ADJ ADJUSTABLE SERIES HEAVY DUTY-SURFACE MOUNT



Patent No. 5,381,628

- For exterior, vestibule and interior single acting doors
- **For all stainless steel components, Prefix N**
- Single point hold-open, field adjustable from 85° to 110°
- Hold-open can be disengaged to act as a stop only
- Maximum door opening 110°, minimum door thickness 1-3/4"
- Available in all BHMA finishes including US32 & US32D

DOOR FRAME OPENING	HOLDER NUMBER		
BUTTS OFFSET PIVOTS	HOLD OPEN	STOP	FRICTION
28" - 31 15/16"	9011A	9021A	9031A
32" - 39 15/16"	9012A	9022A	9032A
40" - 43 15/16"	9013A	9023A	9033A
44" + Greater	9014A	9024A	9034A



TWO KNUCKLE HINGES



920

Plain Bearing - Standard Weight

Steel with steel pin (ANSI A8133)

AB920

Concealed Anti-Friction Bearing - Standard Weight

Steel with steel pin (ANSI A8112)

AB923

Concealed Anti-Friction Bearing - Standard Weight

Brass with stainless steel pin (ANSI A2112) or stainless steel with stainless steel pin (ANSI A5112)

- Handed
- With door closer use ball bearing hinge
- For use on medium weight doors or doors requiring medium frequency service

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
4-1/2 x 4	114 x 102	0.134	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4-1/2	114 x 114	0.134	8	1/2 x 12-24	1-1/4 x 12



AB930

Concealed Anti-Friction Bearing - Heavy Weight

Steel with steel pin (ANSI A8111)

AB933

Concealed Anti-Friction Bearing - Heavy Weight

Brass with stainless steel pin (ANSI A2111) or stainless steel with stainless steel pin (ANSI A5111)

- Handed
- For use on heavy weight doors or doors requiring high frequency service

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
4-1/2 x 4	114 x 102	0.180	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4-1/2	114 x 114	0.180	8	1/2 x 12-24	1-1/4 x 12

THREE KNUCKLE HINGES



700

Plain Bearing - Standard Weight

Steel with steel pin (ANSI A8133)

800

Plain Bearing - Standard Weight

Brass with stainless steel pin (ANSI A2133) or stainless steel with stainless steel pin (ANSI A5133)

- Non-rising removable pin with flush pin and plug
- With door closer use ball bearing hinge
- For use on medium weight doors or doors requiring low frequency service



AB700

Concealed Anti-Friction Bearing - Standard Weight

Steel with steel pin (ANSI A8112)

AB800

Concealed Anti-Friction Bearing - Standard Weight

Brass with stainless steel pin (ANSI A2112) or stainless steel with stainless steel pin (ANSI A5112)

- Non-rising removable pin with flush pin and plug
- AB800 available with SecureCoat® Lifetime finish (US3SC)
- For use on medium weight doors or doors requiring medium frequency service

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
3-1/2 x 3-1/2	89 x 89	0.119	6	1/2 x 10-24	1 x 9
4 x 4	102 x 102	0.129	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4	114 x 102	0.134	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4-1/2	114 x 114	0.134	8	1/2 x 12-24	1-1/4 x 12
5 x 4	127 x 102	0.145	8	1/2 x 12-24	1-1/4 x 12
5 x 4-1/2	127 x 114	0.145	8	1/2 x 12-24	1-1/4 x 12
5 x 5	127 x 127	0.145	8	1/2 x 12-24	1-1/4 x 12





FIVE KNUCKLE HINGES (CONTINUED)



BB1191

Ball Bearing - Standard Weight

Brass with stainless steel pin (ANSI A2112) or stainless steel with stainless steel pin (ANSI A5112)



BB1279

Ball Bearing - Standard Weight

Steel with steel pin (ANSI A8112)

- Two ball bearings
- Non-rising removable pin with button tip and plug
- 5" x 5" (127 mm x 127 mm) and 4-1/2" x 4-1/2" (114 mm x 114 mm) BB1279 available with two different leaf sizes
- 3-1/2" x 3-1/2" (89 x 89 mm) BB1279 available with reversible hole pattern
- For use on medium weight doors or doors requiring medium frequency service

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
3-1/2 x 3-1/2	89 x 89	0.119	6	1/2 x 10-24	1 x 9
4 x 4	102 x 102	0.129	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4	114 x 102	0.134	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4-1/2	114 x 114	0.134	8	1/2 x 12-24	1-1/4 x 12
5 x 4	127 x 102	0.145	8	1/2 x 12-24	1-1/4 x 12
5 x 4-1/2	127 x 114	0.145	8	1/2 x 12-24	1-1/4 x 12
5 x 5	127 x 127	0.145	8	1/2 x 12-24	1-1/4 x 12
6 x 4-1/2	152 x 114	0.160	10	1/2 x 1/4-20	1-1/2 x 14
6 x 5	152 x 127	0.160	10	1/2 x 1/4-20	1-1/2 x 14
6 x 6	152 x 152	0.160	10	1/2 x 1/4-20	1-1/2 x 14



WTBB1191

Ball Bearing - Standard Weight - Wide Throw

Brass with stainless steel pin (ANSI A2112) or stainless steel with stainless steel pin (ANSI A5112)

WTBB1279

Ball Bearing - Standard Weight - Wide Throw

Steel with steel pin (ANSI A8112)

- Wide throw
- Two ball bearings
- Non-rising removable pin with button tip and plug
- For use on medium weight doors or doors requiring medium frequency service

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
3-1/2 x 5	89 x 127	0.119	6	1/2 x 10-24	1 x 9
3-1/2 x 6	89 x 152	0.119	6	1/2 x 10-24	1 x 9
4 x 5	102 x 127	0.129	8	1/2 x 12-24	1-1/4 x 12
4 x 6	102 x 152	0.129	8	1/2 x 12-24	1-1/4 x 12
4 x 7	102 x 178	0.129	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 5	114 x 127	0.134	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 6	114 x 152	0.134	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 7	114 x 178	0.134	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 8	114 x 203	0.134	8	1/2 x 12-24	1-1/4 x 12
5 x 6	127 x 152	0.145	8	1/2 x 12-24	1-1/4 x 12
5 x 7	127 x 178	0.145	8	1/2 x 12-24	1-1/4 x 12
5 x 8	127 x 203	0.145	8	1/2 x 12-24	1-1/4 x 12





ARCHITECTURAL HINGES

FIVE KNUCKLE HINGES (CONTINUED)



BB1168

Ball Bearing - Heavy Weight
Steel with steel pin (ANSI A8111)

BB1199

Ball Bearing - Heavy Weight
Brass with stainless steel pin (ANSI A2111) or stainless steel with stainless steel pin (ANSI A5111)

- Four ball bearings
- Non-rising removable pin with button tip and plug
- 5" x 5" (127 mm x 127 mm) and 4-1/2" x 4-1/2" (114 mm x 114 mm) BB1168 available with two different leaf sizes
- For use on heavy weight doors or doors requiring high frequency service



WTBB1168

Ball Bearing - Heavy Weight - Wide Throw
Steel with steel pin (ANSI A8111)

WTBB1199

Ball Bearing - Heavy Weight - Wide Throw
Brass with stainless steel pin (ANSI A2111) or stainless steel with stainless steel pin (ANSI A5111)

- Wide throw
- Four ball bearings
- Non-rising removable pin with button tip and plug
- For use on heavy weight doors or doors requiring high frequency service

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
4-1/2 x 4	114 x 102	0.180	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 4-1/2	114 x 114	0.180	8	1/2 x 12-24	1-1/4 x 12
5 x 4	127 x 102	0.190	8	1/2 x 12-24	1-1/4 x 12
5 x 4-1/2	127 x 114	0.190	8	1/2 x 12-24	1-1/4 x 12
5 x 5	127 x 127	0.190	8	1/2 x 12-24	1-1/4 x 12
6 x 4-1/2	152 x 114	0.203	10	1/2 x 1/4-20	1-1/2 x 14
6 x 5	152 x 127	0.203	10	1/2 x 1/4-20	1-1/2 x 14
6 x 6	152 x 152	0.203	10	1/2 x 1/4-20	1-1/2 x 14
8 x 6	203 x 152	0.203	16	1/2 x 1/4-20	1-1/2 x 14
8 x 8	203 x 203	0.203	16	1/2 x 1/4-20	1-1/2 x 14

Hinge Size		Gauge of Metal	Hole Count	Screw Size	
Inches	mm			Machine	Wood
4-1/2 x 5	114 x 127	0.180	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 6	114 x 152	0.180	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 7	114 x 178	0.180	8	1/2 x 12-24	1-1/4 x 12
4-1/2 x 8	114 x 203	0.180	8	1/2 x 12-24	1-1/4 x 12
5 x 6	127 x 152	0.190	8	1/2 x 12-24	1-1/4 x 12
5 x 7	127 x 178	0.190	8	1/2 x 12-24	1-1/4 x 12
5 x 8	127 x 203	0.190	8	1/2 x 12-24	1-1/4 x 12

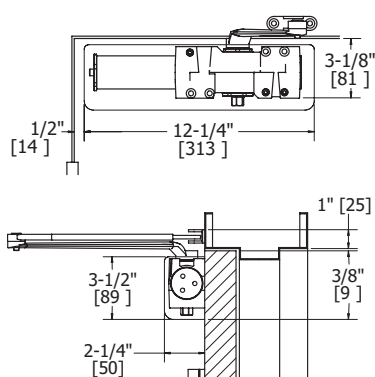




5100 SERIES APPLICATIONS

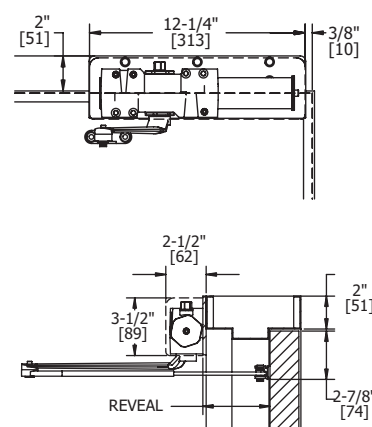
Regular Arm Mount (Pull Side)

Opening:	Templating allows up to 120°
Hold Open:	Hold Open points from 90° up to 120° with Hold Open arm
Frame Face:	1-1/4" (32 mm) minimum
Ceiling Clearance:	1-1/4" (32 mm) minimum
Top Rail:	<ul style="list-style-type: none"> Less than 3-3/4" (95 mm) requires drop plate, 5109 Drop plate requires 2" (51 mm) minimum
Top Rail Clearance:	4" (102 mm) from the top of door



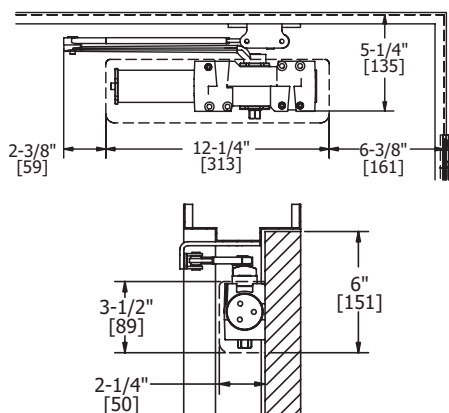
Top Jamb Mount (Push Side)

Opening:	Templating allows up to 120°
Hold Open:	Hold Open points 85° up to 120° with Hold Open arm
Frame Face:	Less than 3-1/2" (89 mm) requires drop plate, 5115
Ceiling Clearance:	Drop plate requires 4" (102 mm) minimum
Top Rail:	Requires 1-3/8" (35 mm) minimum
Top Rail Clearance:	1-1/2" (38 mm) from the top of the door



Parallel Arm Mount (Push Side)

Opening:	Templating allows up to 180°
Hold Open:	Hold Open points from 90° up to 180° with Hold Open arm
Top Rail:	<ul style="list-style-type: none"> Standard hollow metal 5/8" frame stop Less than 5-1/2" (140 mm) from the stop requires drop plate, 5110 Drop plate requires 2" (51 mm) minimum from the stop
Top Rail Clearance:	6-1/4" (159 mm) from the top of door





DOOR CLOSERS



5100 Series

Grade 1

Heavy Duty Surface Door Closer

Ideal for schools, hospitals, and other high-use environments

- Lifetime warranty
- Standard package contains 5101 closer body, 5102 closer cover, 5103 main arm assembly, 5104 standard screw pack, 5909 parallel arm bracket, and 5940 SNB screw pack for 1-3/4" (44 mm) doors



Certifications:

- BHMA Certified ANSI A156.4, adjustable sizes 2 to 6 - Standard
- ADA Compliant ANSI A117.1 Accessibility Code only for adjustable sizes 1 to 4 - Optional
- UL/cUL Listed for up to 3 hours
- UL10C Positive Pressure Rated
- UL10B Neutral Pressure Rated

Materials:

Cast iron

Cover:

- Full plastic cover - Standard
- Plated metal cover - Optional

Springs:

- One piece seamless steel spring tube
- Double heat treated steel, tempered springs

Valves:

- Adjustable latching and sweep speed valves
- Adjustable backcheck valve - Standard
- Delayed action valve - Optional
- Staked valves - Standard

Handing:

Non-handed

Arms & Brackets:

Tri-Pack: Regular, Parallel Arm, Top Jamb Mount - Standard

Door Thickness:

- 1-3/4" (44 mm) - Standard
- 1-3/8" - 2-1/4" (36 mm - 57 mm) thick door - Optional

Fasteners:

- Self-reaming, self-tapping wood and machine screws
- Sex nuts and bolts

Finishes:

- ALM, BRZ, DBZ, GOL, US3, US26, US26D
- Rust inhibiting primer - Standard

Notes:

- Full rack and pinion operation
- Precision machined, heat treated steel piston
- Triple heat treated steel spindle





5100 SERIES ARMS



5103

Main Arm

- Non-handed
- Forged steel
- Mounts regular, parallel arm, or top jamb mount



5106

Extra Heavy Duty Arm

- Non-handed parallel arm
- Forged steel



5107

Hold Open Arm

- Non-handed
- Forged steel
- Mounts pull side or top jamb with shallow reveal
- Friction Hold Open
- For use with 5909 bracket for parallel arm mount



5108

Extra Heavy Duty Hold Open

- Handed parallel arm (specify handing when ordering)
- Forged steel
- Provides Hold Open function
- Adjustable at the shoe
- Friction hold open
- Not for use on fire rated doors



5125

Extra Heavy Duty Stop Arm

- Non-handed parallel arm
- Forged steel
- Auxiliary stop in soffit shoe



5954

Extra Heavy Duty Hold Open Cushion Stop Arm

- Contains 5961 arm and 5950 spring cushion
- Non-handed parallel arm
- Forged steel
- Plunger Hold Open
- Hold Open function
- Auxiliary stop in soffit shoe



5955

Extra Heavy Duty Cushion Stop Arm

- Contains 5125 arm and 5950 spring cushion
- Non-handed parallel arm
- Forged steel
- Auxiliary stop in soffit shoe



5961

Extra Heavy Duty Hold Open Stop Arm

- Non-handed parallel arm
- Forged steel
- Plunger Hold Open
- Hold Open function
- Auxiliary stop in soffit shoe



5300 SERIES ACCESSORIES (CONTINUED)



5914

Hold Open Parallel Arm Bracket

- Supplied with all standard Hold Open closers
- Used to convert 5307 Hold Open arms to parallel arm



5915

Drop Plate – Narrow Rail Overhead Holder

- For use when an overhead door holder prevents normal top jamb mounting
- For use when a narrow rail prevents the closer from being mounted directly to the door
- For use with parallel arm and no cover
- For use when low ceiling clearance prevents normal top jamb mounting
- Includes screw pack



5916

Drop Plate – Narrow Rail Parallel Arm

- For use when a narrow rail prevents the closer from being mounted directly to the door
- For use with parallel arm and full plastic cover
- Includes screw pack



5917

Drop Plate – Top Jamb, Low Clearance

- For use when ceiling clearance is between 1-3/4" (44 mm) and 2-5/8" (67 mm)
- For use when an overhead door holder prevents normal top jamb mounting
- For use with no cover

5300 SERIES SCREW PACKS



5304

Screw Pack - Standard

- Self-drilling wood screws
- Self-drilling machine screws



5902

SNB Screw Pack - Standard

- Sex nuts and bolts for 1-3/4" (44 mm) doors
- Machine screws
- For use with 5200, 5300, 5400 Series closers only



5903

SNB Screw Pack - Optional

- Sex nuts and bolts for 1-3/8" (35 mm) doors
- Machine screws
- For use with 5200, 5300, 5400 Series closers only



5904

SNB Screw Pack - Optional

- Sex nuts and bolts for 2" (51 mm) doors
- Machine screws
- For use with 5200, 5300, 5400 Series closers only



5905

SNB Screw Pack - Optional

- Sex nuts and bolts for 2-1/4" (56 mm) doors
- Machine screws
- For use with 5200, 5300, 5400 Series closers only





EXIT DEVICES



4500 Series

Grade 1

Rim Device

Ideal for heavy duty commercial applications

- **Lifetime warranty**
- **Thru-bolts supplied standard**

Applications:	Heavy duty commercial
Certifications:	<ul style="list-style-type: none">• BHMA Certified ANSI A156.3• UL/cUL Listed for up to 3 hours for "A" label doors• UL10C/UBC 7-2 (1997) Positive Pressure Rated• UL10B Neutral Pressure Rated• UL305 Listed for panic hardware• ANSI A250.13 Severe Windstorm Resistant Component (requires use of windstorm reinforcing bracket, 2-649-0154, on Rim device)• Complies with ANSI 117.1 for accessible buildings and facilities• Hex dogging feature standard on non-fire labeled doors
Trim:	<ul style="list-style-type: none">• Archer, August, or Withnell Lever with escutcheon• Pull plate trim• Rim cylinder x optional pull
Covers:	Stainless steel, zinc
Chassis:	Aluminum
End Caps:	Zinc
Door Width:	<ul style="list-style-type: none">• 36" (914 mm) field sizeable to 30" (762 mm) door• 48" (1219 mm) field sizeable to 36" (914 mm) door
Door Thickness:	1-3/4" (44 mm) - Standard
Projection:	<ul style="list-style-type: none">• 3" (76 mm) in undogged position• 2-5/8" (67 mm) in dogged position
Stile Width:	<ul style="list-style-type: none">• 5-3/8" (137 mm) - Minimum stile width required for single door and 5/8" (16 mm) stop• 4-7/8" (124 mm) - Minimum stile width required for double door x surface vertical rod with double door strike• 5-3/4" (146 mm) - Minimum stile width required for double doors with 2" (51 mm) mullion• All stile widths are measured from door edge
Fasteners:	<ul style="list-style-type: none">• Wood and machine screws• Thru-bolts
Latchbolt:	3/4" (19 mm) throw, pullman type with automatic dead-latching, stainless steel
Strikes:	<ul style="list-style-type: none">• Stainless steel with plated rollers - Included standard with panic devices• Solid stainless steel - Included standard with fire rated devices• Surface applied to frame with slotted holes for easy adjustment• Double door strike for use with surface vertical rod and rim device available
Finishes:	<ul style="list-style-type: none">• US3, US4, US10, US10B, US26, US26D, US32D
Notes:	<ul style="list-style-type: none">• Cylinder dogging available on non-fire rated devices, specify CD• 3902 1-1/8" (29 mm) mortise cylinder sold separately• Recommended to be used on appropriately reinforced doors





EXIT DEVICES

4500 SERIES ESCUTCHEON TRIM



45BE

Blank Escutcheon

Function: 14 - Always operable (passage)
Levers: Archer, August, Withnell
Projection: 2-13/16" (71 mm) for Archer; 2-7/8" (73 mm) for August; 2-11/16" (68 mm) for Withnell
Escutcheon: 2-7/8" x 10-3/4" (73 mm x 273 mm)
Finishes: US3, US4, US10, US10B, US26, US26D



45CE

Cylinder Escutcheon

Function: 08 - Key locks or unlocks lever
Levers: Archer, August, Withnell (clutching lever)
Projection: 2-13/16" (71 mm) for Archer; 2-7/8" (73 mm) for August; 2-11/16" (68 mm) for Withnell
Escutcheon: 2-7/8" x 10-3/4" (73 mm x 273 mm)
Finishes: US3, US4, US10, US10B, US26, US26D
Cylinder: Mortise cylinder, 3902, sold separately



45DT

Dummy Trim

Function: 02 - Pull when device is dogged down
Levers: Archer, August, Withnell
Projection: 2-13/16" (71 mm) for Archer; 2-7/8" (73 mm) for August; 2-11/16" (68 mm) for Withnell
Escutcheon: 2-7/8" x 10-3/4" (73 mm x 273 mm)
Finishes: US3, US4, US10, US10B, US26, US26D



45NL

Night Latch

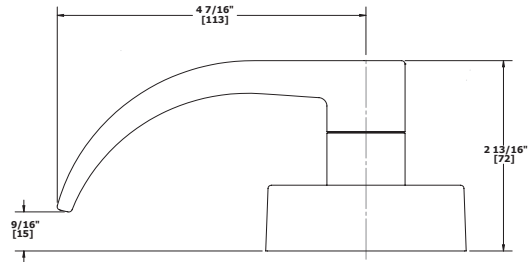
Function: 03 - Key retracts latchbolt
Levers: Archer, August, Withnell (rigid lever)
Projection: 2-13/16" (71 mm) for Archer; 2-7/8" (73 mm) for August; 2-11/16" (68 mm) for Withnell
Escutcheon: 2-7/8" x 10-3/4" (73 mm x 273 mm)
Finishes: US3, US4, US10, US10B, US26, US26D
Cylinder: Rim cylinder, 3901, with long tailpiece sold separately



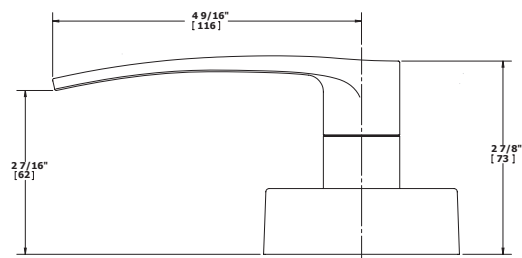


4500 SERIES ESCUTCHEON TRIM - LEVER OPTIONS

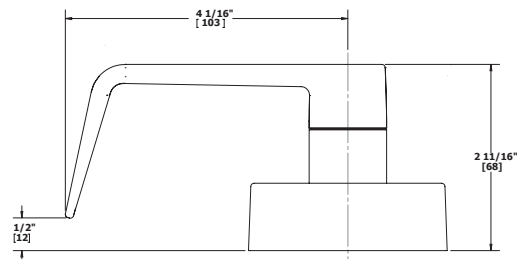
ARCHER LEVER



AUGUST LEVER



WITHNELL LEVER



4500 SERIES PULL PLATE TRIM



45PD

Dummy Trim

Function: 02 - Pull when device is dogged down
 Projection: 1-3/4" (44 mm)
 Escutcheon Plate: 3" x 14" (76 mm x 356 mm)
 Pull CTC: 5-1/2" (140 mm)
 Finishes: US3, US4, US10, US10B, US26, US26D, US32D



45PN

Night Latch










Function: 03 - Key retracts latchbolt
 Projection: 1-3/4" (44 mm)
 Escutcheon Plate: 3" x 14" (76 mm x 356 mm)
 Pull CTC: 5-1/2" (140 mm)
 Finishes: US3, US4, US10, US10B, US26, US26D, US32D





LOCKS

3800 SERIES ESCUTCHEON AND SECTIONAL LOCKS FUNCTION CHART

Function	Function No.	Function Description	ANSI No.	
Keyed Without Deadbolt				
	Office	50	Latchbolt retracted by lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by lever inside. Outside lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed.	F04
	Apartment Entrance	61	Latchbolt retracted by lever from either side unless outside is locked by key from inside. When locked, latchbolt retracted by key outside or lever inside. Auxiliary latch deadlocks when door is closed.	F09
	Classroom	70	Latchbolt retracted by lever from either side unless outside is locked by key. Unlocked from outside by key. Inside lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed.	F05
	Storeroom	80	Latchbolt retracted by key outside or by lever inside. Outside lever always inoperative. Inside lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed.	F07
	Institution	82	Latchbolt retracted by key from either side. Lever on both sides always inoperative. Auxiliary latch deadlocks latchbolt when door is closed.	F30
Keyed With Deadbolt				
	Entry	53	Latchbolt retracted by lever from either side unless outside is locked by 20° rotation of thumbturn. Deadbolt thrown or retracted by 90° rotation of thumbturn. When locked, key outside or lever inside retracts deadbolt and latchbolt simultaneously. Outside lever remains locked until thumbturn is restored to vertical position. Throwing deadbolt automatically locks outside lever. Auxiliary latch deadlocks latchbolt when door is closed	F20
	Corridor	56	Latchbolt retracted by lever from either side. Deadbolt thrown or retracted by key outside or thumbturn side. Throwing deadbolt locks outside lever. Turning inside lever simultaneously retracts deadbolt and latchbolt and unlocks the outside lever.	F13
	Classroom Security	57	Latchbolt retracted by lever from either side. Deadbolt thrown or retracted by key from either side. Throwing deadbolt locks outside lever. Turning inside lever simultaneously retracts deadbolt and latchbolt and unlocks outside lever.	F33
	Storeroom w/ Deadbolt	81	Latchbolt retracted by key outside or by lever inside. Outside lever always fixed. Deadbolt thrown or retracted by key outside or thumbturn inside. Turning inside lever simultaneously retracts deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed.	-

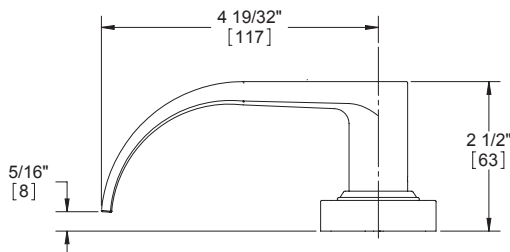




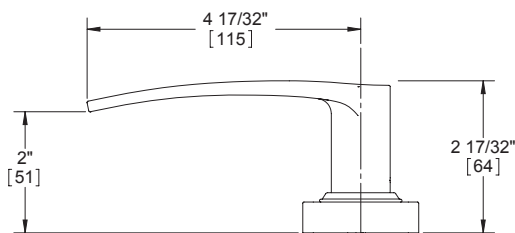
LOCKS

3800 SERIES ESCUTCHEON LEVER OPTIONS

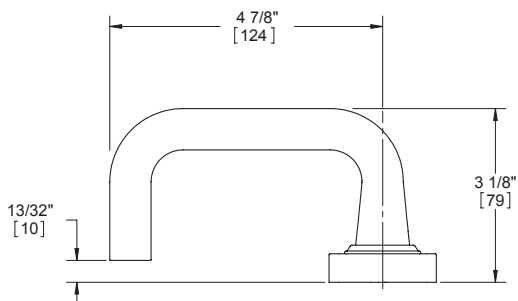
ARCHER LEVER



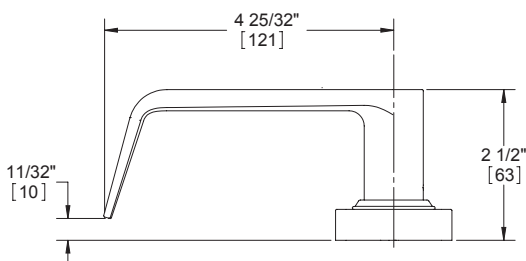
AUGUST LEVER



WILLIAM LEVER



WITHNELL LEVER



Optional tactile warning available on all lever styles
(only outside lever will be dimpled unless otherwise specified).





LOCKS



3800 Series

Grade 1 Mortise (Escutcheon)

Heavy duty commercial, industrial, institutional

- Lifetime warranty
- Concealed thru-bolts
- Field reversible
- Standard mortise cylinder or Small Format Interchangeable Core housing available
- BHMA Certified Grade 1 Security with standard mortise cylinder

Standard Door Prep:	<ul style="list-style-type: none"> • 3-5/8" (92 mm) Center of cylinder to spindle • 2-7/16" (62 mm) Center of thumbturn to spindle
Certifications:	<ul style="list-style-type: none"> • BHMA Certified ANSI A156.13 Grade 1 Series 1000 Operational and Security • ADA Compliant ANSI A117.1 Accessibility Code • UL/cUL Listed for all functions up to 3 hours for "A" label doors • UL10C/UBC 7-2 (1997) Positive Pressure Rated • UL10B Neutral Pressure Rated • A250.13 Severe Windstorm Resistant (must specify)
Exposed Trim:	<ul style="list-style-type: none"> • Cast Zinc - Standard • Forged Brass, Cast Stainless Steel - Optional
Lock Case:	4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm)
Armor Front:	<ul style="list-style-type: none"> • 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 5 mm) - Standard • 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 5 mm) - Optional
Escutcheon:	1-15/16" x 8" (50 mm x 203 mm)
Keys:	Two operating keys supplied per lock
Cylinders/Cores:	<ul style="list-style-type: none"> • Brass - Keyed Different - C Keyway • Drilled 6-pin, keyed 5-pin - Standard • Other keying options, including keyed 6-pin, available from factory • Small Format Interchangeable Core housing available • SFIC uncombined or combined, brass 6- or 7-pin sold separately • Schlage "L" Cam - Standard
Door Thickness:	<ul style="list-style-type: none"> • 1-3/8" - 2-1/2" (35 mm - 64 mm) - Steel Door • 1-3/4" - 2-1/2" (45 mm - 64 mm) - Wood Door • Must specify door thickness if greater than 1-3/4" (45 mm) • Privacy functions have a maximum door thickness of 2" (51 mm)
Backset:	2-3/4" (70 mm) Only
Latchbolt:	3/4" (19 mm) Throw with anti-friction tongue, all Stainless Steel
Deadbolt:	1" (25 mm) Throw - Stainless Steel
Strike:	3985 1-1/4" x 4-7/8" (32 mm x 124 mm), 1-3/16" (30 mm) Lip - Standard
Fasteners:	Thru-bolted trim concealed under escutcheon
Functions:	10 Passage, 17 Dummy, 27 Double Dummy, 40 Privacy, 44 Privacy with Cointurn, 50 Office, 53 Entry, 56 Corridor, 57 Classroom Security, 61 Apartment, 70 Classroom, 80 Storeroom, 81 Storeroom with Deadbolt, 82 Institution, 96 Privacy with Indicator
Finishes:	<ul style="list-style-type: none"> • US3, US4, US10, US10B, US26, US26D, US32D (for a true US32D, specify stainless steel levers) • US3, US4, US10, US10B and US26 subject to extended lead time
Lever Options:	Archer, August, William, Withnell levers
Options:	<ul style="list-style-type: none"> • Tactile Warning • Lead lining • Split finish
Notes:	<ul style="list-style-type: none"> • Self-adjusting case for beveled doors • Stopworks are incorporated in thumbturn • Breakable spindles prevent the lock from unlocking or being damaged • Non-handed, stainless steel, deadlocking bar





LOCKS

3800 SERIES STRIKES



3985

Standard Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 1-3/16"
(32 mm x 124 mm x 30 mm)



3986

Extended Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 1-1/2"
(32 mm x 124 mm x 38 mm)



3987

Standard Lip Strike

- Round corner
- 1-1/4" x 4-7/8" x 1-3/16"
(32 mm x 124 mm x 30 mm)



3988

Extended Lip Strike

- Round corner
- 1-1/4" x 4-7/8" x 1-1/2"
(32 mm x 124 mm x 38 mm)



3989

Flat Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 7/8"
(32 mm x 124 mm x 22 mm)



3990

Extended Flat Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 1-3/16"
(32 mm x 124 mm x 30 mm)

3800 SERIES MORTISE CYLINDERS



3902

Mortise Cylinder

- If cylinder is ordered separately from the mortise lock, please specify Schlage "L" Cam
- Conventional cylinder or Small Format Interchangeable Core housing available
- SFIC core sold separately
- For more cylinder information, please refer to cylinder, core, and keying section.

3800 SERIES CYLINDER COLLARS



3918

Tapered Cylinder Collar

For use with sectional mortise lock, standard 1-1/8" cylinder, 1-3/4" door



3928

Flat Cylinder Collar

For use with special cylinders and door thicknesses





TRIM & AUXILIARY



Door Protection Plates

The metal door protection plates below meet ANSI A156.6 for J101 Metal Armor Plate, J102 Metal Kickplate, and J103 Metal Mop Plate. The plastic door protection plates below meet ANSI A156.6 for J105 Plastic Armor Plate, J106 Plastic Kickplate, and J107 Plastic Mop Plate. Options for all plates include countersunk holes, UL armor plate stamped, self-adhesive tape, spanner head screws, torx head screws, round corners, wrap around side and bottom return, and 0.125" (3.2 mm) material. All plates below are supplied standard with #6 x 5/8" truss head screws (unless specified otherwise). They are available in mop plate, kick plate, stretcher plate, and armor plate sizes.

Mop Plate: Protects the bottom of the pull side of doors subject to cleaning and mopping procedures.

Kick Plate: Protects the bottom of the push side of doors subject to scuffing from foot traffic.

Stretcher Plate: Protects doors in specific areas where constant contact is made by stretchers, service carts, or other equipment.

Armor Plate: Protects lower half of doors from abuse by carts, trucks, and rough usage.

NFPA Note (Applies to 190S, 193S, 194S, 198S, and 225S)

NFPA 80 Standards - 6.4.5 Protection Plates 6.4.5.1 - Factory installed protection plates shall be installed in accordance with the listing of the door. 6.4.5.2 - Field installed protection plates shall be labeled and installed in accordance with their listing. 6.4.5.3 - Labeling shall not be required where the top of the protection plate is not more than 16" (406 mm) above the bottom of the door.

190S

Gauge: 0.050" (1.3 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, US10B, US28, US32, US32D
Bevel: None
Options: UL Listed for US32 and US32D*

193S

Gauge: 0.050" (1.3 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, US10B, US28, US32, US32D
Bevel: 3 edges
Options: UL Listed for US32 and US32D*

194S

Gauge: 0.050" (1.3 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, US10B, US28, US32, US32D
Bevel: 4 edges
Options: UL Listed for US32 and US32D*

198S

Gauge: 0.038" (0.8 mm)
Materials: Stainless steel
Finishes: US32D
Options: UL Listed*

199B

Gauge: 0.038" (0.8 mm)
Materials: Aluminum
Finishes: Bright gold anodized
Fasteners: #6 x 5/8" TPH Tapping Screws

220S

Gauge: 0.062" (1.6 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, US10B, US28, US32, US32D
Bevel: None

223S

Gauge: 0.062" (1.6 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, US10B, US28, US32, US32D
Bevel: 3 edges

224S

Gauge: 0.062" (1.6 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, US10B, US28, US32, US32D
Bevel: 4 edges

204S

Gauge: 0.125" (3.2 mm)
Materials: Clear plastic
Bevel: 4 edges

214S

Gauge: 0.125" (3.2 mm)
Materials: Plastic laminate
Bevel: 4 edges
Colors: Black, Brown, Grey
Notes: Other colors are available and will be subject to minimum order quantities; priced on application

225S

Gauge: 0.060" (1.9 mm)
Materials: Kydex®
Colors: CBO - Calcutta Black, KGO - Beige, KHO - Chocolate
Notes: Other colors are available and will be subject to minimum order quantities; priced on application
Options: UL Listed*



*Must specify UL stamp.





230W

Convex Wall Stop

Certification: Meets ANSI A156.16 for L02101
 Diameter: 2-15/32" (63 mm)
 Projection: 1-3/32" (28 mm)
 Materials: Cast brass, bronze with grey rubber bumper
 Finishes: US3, US4, US10, US10B, US15, US15A, US19, US26, US26D
 Fasteners: One (1) #10 x 1-1/2" PPHWS with plastic and toggle anchor.
 Notes:

- Concealed tamper proof mounting
- Easy installation by inserting screwdriver through small hole in bumper
- Specify 230T for machine screw and toggle nut screwpack (10 pk)



232W | BL232W

Convex Wall Stop

Certification: Meets ANSI A156.16 for L02101
 Diameter: 2-7/16" (62 mm)
 Projection: 1" (25 mm)
 Materials: Wrought brass, bronze, stainless steel with grey rubber bumper
 Finishes: US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D, US32, US32D
 Fasteners: One (1) #10 x 1-1/2" PPHWS with plastic and toggle anchor
 Notes:

- Concealed tamper proof mounting
- Easy installation by inserting screwdriver through small hole in bumper
- Specify 230T for machine screw and toggle nut screwpack (10 pk)
- BL232W is 232W case quantity 50



234W

Concave Wall Stop

Certification: Meets ANSI A156.16 for L02251
 Diameter: 2-15/32" (63 mm)
 Projection: 1-3/32" (28 mm)
 Materials: Cast brass, bronze with grey rubber bumper
 Finishes: US3, US4, US10, US10B, US15, US15A, US19, US26, US26D
 Fasteners: One (1) #10 x 1-1/2" PPHWS w/ plastic and toggle anchor
 Notes:

- Easy installation by inserting screwdriver through small hole in rubber bumper
- Concealed tamper proof mounting
- Concave rubber bumper prevents damage to locksets with projecting buttons
- Specify 230T for machine screw and toggle nut screwpack (10 pk)



236W | BL236W

Concave Wall Stop

Certification: Meets ANSI A156.16 for L02251
 Diameter: 2-7/16" (75 mm)
 Projection: 1" (25 mm)
 Materials: Wrought brass, bronze, stainless steel with grey rubber bumper
 Finishes: US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D, US32, US32D
 Fasteners: One (1) #10 x 1-1/2" PPHWS w/ plastic and toggle anchor
 Notes:

- Easy installation by inserting screwdriver through small hole in rubber bumper
- Concealed tamper proof mounting
- Concave rubber bumper prevents damage to locksets with projecting buttons
- Specify 230T for machine screw and toggle nut screwpack (10 PK)
- BL236W is 236W case quantity 50





283D

Manual Flush Bolt

- Certifications: Meets ANSI A156.16 for L14261
- Face Plate: 1" x 6-25/32" (25 mm x 172 mm)
- Bolt Head: 1/2" (13 mm) square
- Bolt Throw: 3/4" (19 mm)
- Bolt Backset: 3/4" (19 mm)
- Mortise Strike: 15/16" x 2-1/4" (24 mm x 57 mm)
- Materials: Brass faceplate with steel components
- Finishes: US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D
- Fasteners: Eight (8) #8 x 3/4" combo screws and eight (8) #8 x 1-1/2" combo screws
- Notes:
- For use on wood composite/ fire rated doors
 - Non-handed
 - Bolt head rods are adjustable
 - 1-1/2 hour fire rating for wood doors up to 4 feet wide by 10 feet tall



291D

Automatic Flush Bolt Set for Wood Covered Composite Doors

- Certifications: B, C, D, and E Label
ANSI A156.3 Type #25
- Face Plate: 1" x 8-1/2" (25 mm x 216 mm)
- Bolt Head: 1/2" (13 mm) square
- Bolt Throw: 3/4" (19 mm)
- Bolt Backset: 3/4" (19 mm)
- Mortise Strike: 15/16" x 2-1/4" (24 mm x 57 mm)
- Materials: Stainless steel and brass with steel components
- Finishes: US3, US4, US10, US10B, US15, US32, US32D
- Fasteners: Six (6) #8 x 1" combo screws, three (3) #10 x 1" SMS, and two (2) plastic anchors
- Notes:
- Thermal lock automatically locks inactive door under high fire/heat conditions
 - 280X dust proof strikes are recommended for use with these sets
 - Used in pairs at top and bottom of inactive door
 - Fully automatic – bolts retract when active door is opened; bolts extend when active door is closed
 - Non-handed
 - Bolt head rods are adjustable
 - 1-1/2 hour fire rating for wood doors up to 4 feet wide by 9 feet tall



301D

Heavy Duty Hinge Pin Stop

- Certifications: Meets ANSI A156.16 for L02223
 Materials: Wrought steel with rubber bumpers
 Finishes: US3, US26D
 Notes:
 - Works with 1/4" (6 mm) and 5/16" (8 mm) hinge pins
 - For use where standard door stops are not desirable
 - Positive slip proof design
 - Adjustable from 70 degrees to 100 degrees



303W

Handrail Bracket

- Certifications: Meets ANSI A156.16 for L03061
 Base Diameter: 3-5/32" (80 mm)
 Base to Center of Rail: 2-3/4" (70 mm)
 Materials: Brass
 Finishes: US3, US4, US10, US10B, US15A, US19, US26, US26D
 Fasteners: Three (3) #10 x 1-1/4" FPHWS, three (3) plastic anchors, three (3) 10-24 x 13/16" FPHMS, and three (3) 10-24 lead anchors



305D

Wire Pull

- Certifications: Meets ANSI A156.9 for B02011
 Diameter of Rod: 5/16" (7.9 mm)
 Projection: 1-9/32" (32.5 mm)
 CTC Lengths: 3" (76 mm), 3-1/2" (89 mm), 4" (102 mm)
 Materials: Brass
 Finishes: US3, US4, US10, US10B, US26, US26D
 Fasteners: Two (2) 8-32 x 1-3/4" TPHMS



307D

Door Silencer

- Certifications: Meets ANSI A156.16 for L03011
 Diameter: 1/2" (13 mm)
 Projection: 1/8" (3 mm)
 Materials: Rubber
 Notes:
 - For use with metal frames
 - Proper installation eliminates door rattle and provides constant tension for door latches or locks



308D

Door Silencer

- Certifications: Meets ANSI A156.16 for L0302
 Projection: 9/64" (3.5 mm)
 Base: 3/8" x 3/4" (9.5 mm x 19 mm)
 Length: 3/4" (19 mm)
 Materials: Rubber
 Notes:
 - For use with wood frames
 - Eliminates door rattle when door is latched
 - Proper installation eliminates door rattle and provides constant tension for door latches or locks





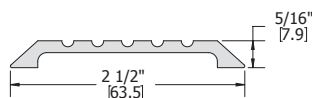
THRESHOLDS & WEATHERSTRIPPING

SADDLE THRESHOLDS

To effectively seal out the elements, use in conjunction with a door bottom, sweep, shoe, or bumper strip.

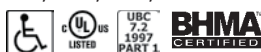
- Fasteners: #10 x 1-1/2" wood screws, other screw types and anchors available upon request
- Options: Available with Sure Step Non-Slip Abrasive Coating
- Notes:
- MIL finish thresholds are supplied with zinc plated screws
 - Brass thresholds are supplied with brass screws
 - Color anodized thresholds are supplied with screws plated to match
 - Stainless steel thresholds are supplied with stainless steel screws

401S



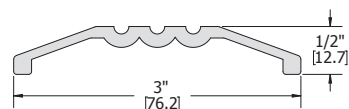
Finishes: MIL, DBA, GLD, MIB

Certifications:



Notes: MIB threshold will have a flat surface

402S

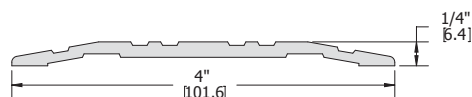


Finishes: MIL, DBA, GLD

Certifications:

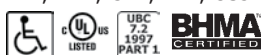


403S

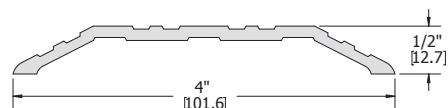


Finishes: MIL, DBA, GLD, MIB, US32D

Certifications:



404S

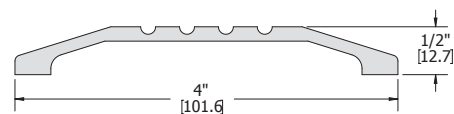


Finishes: MIL, DBA, GLD, MIB, US32D

Certifications:



410S



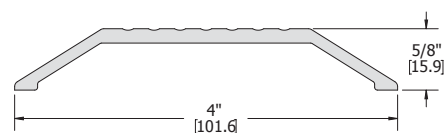
Finishes:

MIL, DBA, GLD, MIB

Certifications:



411S



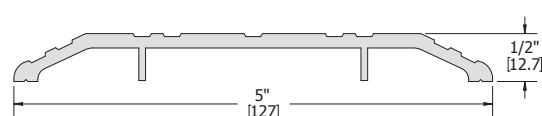
Finishes:

MIL, DBA, GLD, MIB

Certifications:



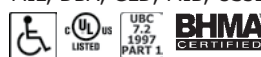
412S



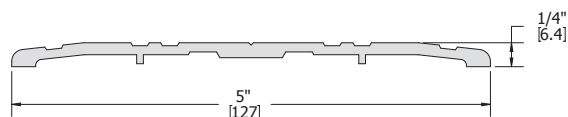
Finishes:

MIL, DBA, GLD, MIB, US32D

Certifications:



413S



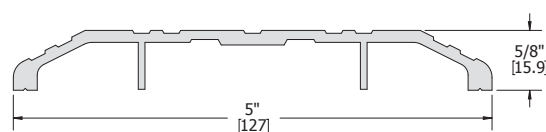
Finishes:

MIL, DBA, GLD, MIB, US32D

Certifications:



414S



Finishes:

MIL, DBA, GLD

Certifications:

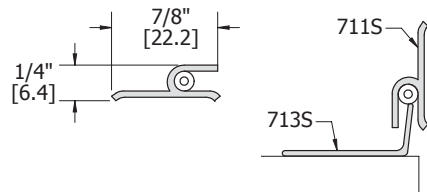




INTERLOCKING/OVERHEAD DRIP GUARDS

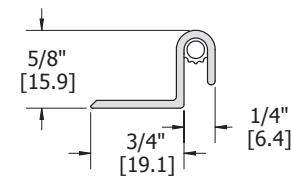
Fasteners: #6 x 5/8" pan head sheet metal screws


711S



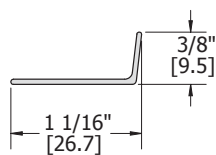
Finishes: MIL, DBA, GLD
 Insert: V
 Certifications:  

718S



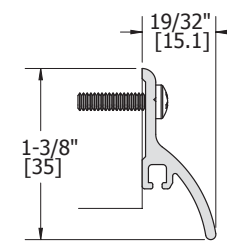
Finishes: MIL, DBA, GLD
 Inserts: V
 Certifications:  

713S



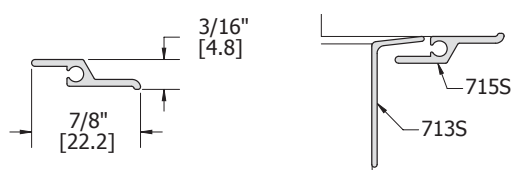
Finishes: DBA, GLD, MIB, CLR
 Certifications:  

770S



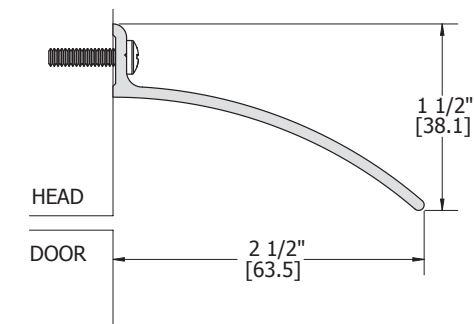
Finishes: MIL, DBA, GLD
 Insert: B, V
 Certifications:  

715S



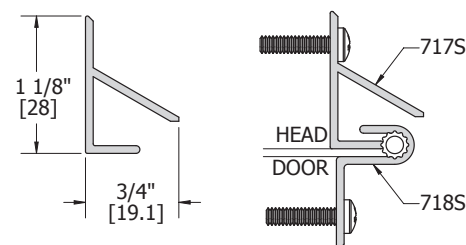
Finishes: DBA, GLD, MIB, CLR
 Certifications:  



810S



Finishes: MIL, DBA, GLD
 Certifications:  

717S



Finishes: MIL, DBA
 Certifications:  



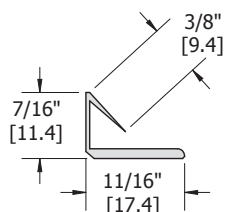
THRESHOLDS & WEATHERSTRIPPING

PRESS-ON WEATHERSTRIPPING

Combination Edge-Sealing System with Smoke Control

Field applied edge-sealing system gaskets with integrated smoke fin. Add to the frame of a B, C or 1/3 hour labeled fire door to comply with positive pressure requirements of UBC 7-2 1997 Part I. Also qualifies as smoke control gasketing (UBC 7-2 1997 Part II) necessary to complete installation instructions and validate the "S" label on a smoke control door.

719



Finishes: Charcoal, Brown, Grey, Tan, White

Category: H, G, J

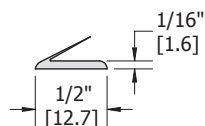
Certifications:



Notes:

- Requires 1/8" clearance
- Not recommended for door frames with 1/2" stop or less
- Recommend 3/16" backset - door side hinge
- Intumescent material

720



Finishes: Charcoal, Brown, Grey, Tan, White

Category: H, G, J

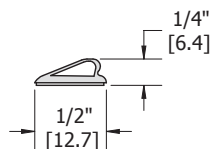
Certifications:



Notes:

- Thin design for doors and frames with tight tolerances
- Intumescent material

722



Finishes: Charcoal, Brown, Tan, White

Category: H, G, J

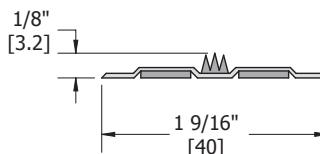
Certifications:



Notes:

- Requires 1/8" clearance. Recommend 3/16" backset - door side hinge
- Intumescent material

734



Finishes:

Charcoal, Brown, Grey, Tan

Category:

H, G, J

Certifications:



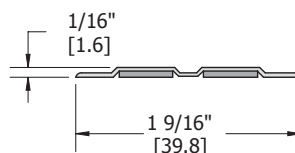
Notes:

Intumescent material

Edge-Sealing Systems

Field applied edge-sealing system gaskets. Add to the frame of a B, C or 1/3-hour labeled fire doors to comply with the new positive pressure requirements of UBC 7-2 1997 Part I.

724



Finishes:

Charcoal, Brown, Grey, Tan, White

Category:

G

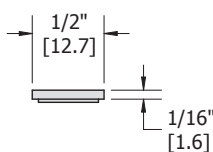
Certifications:



Notes:

Intumescent material

729



Finishes:

Charcoal, Brown, Grey, Tan, White

Category:

G

Certifications:



Notes:

Intumescent material

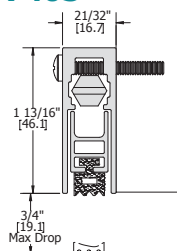




THRESHOLDS & WEATHERSTRIPPING

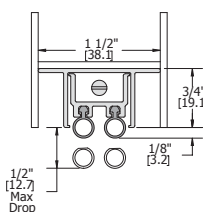
AUTOMATIC DOOR BOTTOMS (CONTINUED)

740S



Finishes: DBA, GLD, CLR
 Inserts: N, S
 Category: H, J
 Certifications:

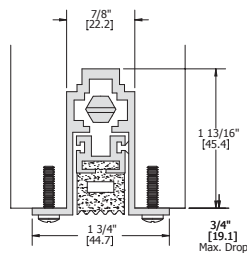
742S



Finishes: MIL
 Inserts: N, V
 Category: J
 Certifications:

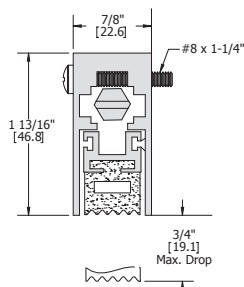
Notes: For use on hollow metal door

743S



Finishes: MIL
 Inserts: N
 Category: H, J
 Certifications:

747S



Finishes: CLR, DBA, GLD
 Inserts: N
 Category: H, J
 Certifications:

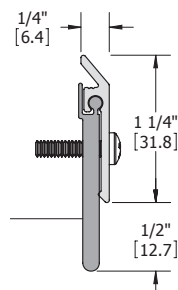
DOOR BOTTOM SWEEPS

Typically door bottom sweeps are used on the exterior of an outswing door
 Fasteners: #6 x 5/8" pan head sheet metal screws furnished with mortise types

Notes:

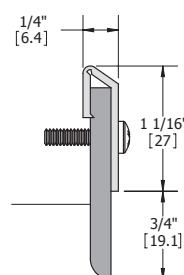
- MIL finish weatherstripping is supplied with zinc plated screws
- Brass weatherstripping is supplied with brass screws
- Color anodized weatherstripping is supplied with screws plated to match
- Stainless steel weatherstripping is supplied with stainless steel screws

750S



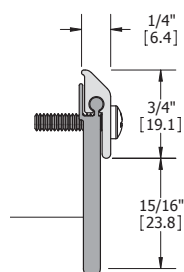
Finishes: DBA, GLD, MIB, CLR, US32D
 Inserts: N, S
 Category: H, J
 Certifications:

752S



Finishes: MIL, DBA, GLD
 Inserts: V
 Category: H, J
 Certifications:

753S



Finishes: MIL, DBA, GLD
 Inserts: N
 Category: H, J
 Certifications:





(DPS) Door Position Switches

(DPS-W, DPS-M, J-1055) Door Position Switches

Application - Used to monitor the status of a door or to provide an initiate signal to Securitron's model XDT delayed exit logic timers.

DPS-W Concealed Door Position Switch for Wood Doors

Both components require drilling a 3/4" (19mm) diameter hole in the door and frame directly opposite one another. The DPS-W style is a Normally Closed switch (SPST). The distance depends on the door type and gap between the door and frame but is in the 1/2"-3/4" range (12-18mm). Includes a magnetic switch and a cylindrical permanent magnet.

DPS-M Concealed Door Position Switch for Metal doors

Both components require drilling a 3/4" (19mm) diameter hole in the door and frame directly opposite one another. The large magnet is needed to overcome the shielding effect of a steel door. The DPS-M style is a Normally Closed switch (SPST). The distance depends on the door type and gap between the door and frame but is in the 1/2"-3/4" range (12-18mm). Includes a magnetic switch and a cylindrical permanent magnet.

Specification Data

Operating Temperatures: -40 to +150F [-40 to +65C]

Switching Current AC/DC (max): 0.4A

Warranty: MagnaCare Lifetime Replacement Warranty

How to Order

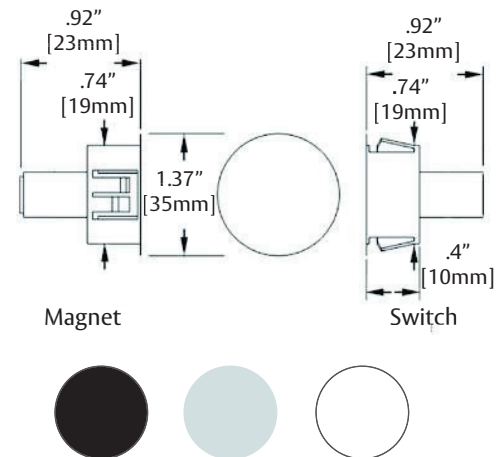
Part #	Description
DPS-W-BK	Door Position Switch - Wood Door, Black
DPS-W-GY	Door Position Switch - Wood Door, Gray
DPS-W-WH	Door Position Switch - Wood Door, White
DPS-M-BK	Door Position Switch - Metal Door, Black
DPS-M-GY	Door Position Switch - Metal Door, Gray
DPS-M-WH	Door Position Switch - Metal Door, White



DPS-W-BK



DPS-M-BK



J-1055-04F Concealed Door Position Switch for Wood doors

This is an economical and versatile door contact that fits into the smaller spaces. The J-1055-04F should be used on wood doors as the proximity of ferrous materials usually reduces sensing range – typically by 50%. Both components require drilling 1/4" diameter hole in the door and frame directly opposite one another. The J-1055-04F is a Normally Closed switch (SPST) but has a hard wire that can be soldered to obtain a Normally Open contact (SPDT).

Specification Data

Operating Temperatures: -40 to +150F [-40 to +65C]

Switching Current AC/DC (max): 0.5A

Warranty: MagnaCare Lifetime Replacement Warranty

How to Order

Part #	Description
J-1055-4F	Door Position Switch - Wood Door

